

# Border Environmental Health Initiative Study Area Map

## Explanation of Surface Geology

### DESCRIPTION OF MAP UNITS

FS	Artificial fill
Qal	Holocene alluvium, undivided
Qam	Muddy floodplain alluvium
Qas	Silty and sandy floodplain alluvium
Qtf	Tidal flat deposits
Qa	Quaternary alluvium, undivided
Qcg	Quaternary conglomerate
Qbi	Barrier island deposits
Qli	Littoral deposits
Qla	Coastal Lacustrine deposits
Qeo	Eolian deposits
Qcd	Clay dune and clay-sand dune deposits
Qsd	Active dunes on mainland
Qds	Stabilized sand dunes
Qs	Sand sheet deposits
Qt	Terrace deposits
Qb	Beaumont Formation, undivided
Qbf	Beaumont Formation, floodplain deposits
Qbm	Beaumont Formation, clay and mud
Ql	Lissie Formation
QTu	Uvalde Gravel
Tgc	Goliad Formation, caliche
Tg	Goliad Formation, undivided
Tc	Caliche
Tpcg	Pliocene conglomerate
Tpsc	Pliocene sandstone and conglomerate
Ttr	Tertiary Travertine
Tl	Laredo Formation, Claiborne Group
Tbr	Tertiary Breccia
Tml	Miocene Limestone
Tmz	Intrusive rocks, monzonite
Tgd	Intrusive rocks, granodiorite
Td	Intrusive rocks, diorite
Tmscg	Miocene sandstone and conglomerate
Tfo	Flemming Formation and Oakville Sandstone, undivided
Tcv	Catahoula, Frio, and Vicksburg Formations, undivided
Tocg	Oligocene conglomerate
Tsi	Intrusive rocks, syenite
Tj	Jackson Group
Tjw	Jackson Group, Claiborne Group, and Wilcox Group, undivided
Ty	Yegua Formation, Claiborne Group
Tl	Tertiary Limestone
Tmid	Midway Group, undivided
Km	Mendez Shale
Kae	Austin and Eagle Ford Formations, undivided
Kwt	Washita Group, Kiamichi Formation, Aurora Limestone, La Pena, Cupido, and Taraises Formations, undivided
Jc	La Casita Group
Jz	Zuloaga Group
Jm	Minas Viejas Formation
water	

### CORRELATION OF MAP UNITS FOR GEOLOGIC MAP

